

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	((("6353702") or ("6078727") or ("6493504")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/08 14:06
S1	2	"6493504".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 21:37
S2	0	10*192696	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 21:37
S3	1	10/192696	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:26
S4	1	10/192696	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:08
S5	1	S4 and compar\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:34
S6	1	("348".clas. and (today near start))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:07
S7	2	("6078727").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 16:50
S8	16	("20030198390" "5805215" "5903309" "6538698" "6577805" "6590608" "6862038" "6928230").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:10

## EAST Search History

S10	13	S8 and time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:28
S12	5	S8 and ((first and second) with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:56
S13	0	S8 and ((first and last) with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:28
S14	1012	(manag\$3 with still with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:54
S15	27	(manag\$3 with still with time) and "348".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:07
S16	28	(manag\$3 with still with ((start\$3 or begin\$4) and (last or end\$3) with time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:09
S17	14	(manag\$3 with still with ((start\$3 or begin\$4) and (last or end\$3) with time)) and ((replac\$3 or switch\$3) with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:10
S18	2	(manag\$3 with still with ((start\$3 or begin\$4) and (last or end\$3) with time)) and ((replac\$3 or switch\$3) with ((last or end\$3) with time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:09
S19	92587	still and (manag\$5 with data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:32
S20	180	still with (manag\$5 with data) with updat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:33

## EAST Search History

S21	26	still with (manag\$5 with data) with updat\$4 with time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:35
S22	1698	still with updat\$4 with time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:35
S23	81	(still near image) with updat\$4 with time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:36
S24	45	(still near image) with updat\$4 near5 time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:38
S25	0	(still near image) with header with updat\$4 near5 time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:38
S26	2	(still) with header with updat\$4 near5 time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:38
S27	19	image with header with updat\$4 near5 time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:40
S28	101	image with updat\$4 near4 ((end\$4 or finish or last) near5 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:46
S29	3138	image with management adj3 data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:46
S30	38	S29 same ((end\$4 or last or finish) with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:49

## EAST Search History

S31	19	S29 same ((end\$4 or last or finish) near4 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:50
S32	20	(manag\$3 with still with updat\$4 near4 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:18
S33	2930	(still near3 management)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:57
S34	775	S33 and ((end or finish or last) near4 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:57
S35	79	S33 and (((end or finish or last) near4 time) near6 updat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:43
S36	18	vobgi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:10
S37	12	09/369401	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:08
S38	18	S36 and time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:12
S39	2	"6226449".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:17
S40	2	"04232662"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:17

## EAST Search History

S41	0	((manag\$3 adj2 information) with still with updat\$4 near4 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:18
S42	3	((manag\$7 adj2 information) with still with updat\$4 near4 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:19
S43	125	still and ((management adj2 (data or information)) with (end or last or finish) adj2 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:21
S44	66	(still adj2 (picture or image)) and ((management adj2 (data or information)) with (end or last or finish) adj2 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:28
S45	0	348/231.5. and (updat\$3 with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:28
S46	9	348/231.5.ccls. and (updat\$3 with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:29
S47	736	"348".clas. and (management adj2 (data or information))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:45
S48	12	S47 and (((end or finish or last) near4 time) near6 updat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:45
S49	6062	S47 asame (((end or finish or last) near4 time) near6 updat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:45
S50	0	"348".clas. and ((management adj2 (data or information)) same (((end or finish or last) near4 time) near6 updat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:46

## EAST Search History

S51	78	((management adj2 (data or information)) same (((end or finish or last) near4 time) near6 updat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:51
S52	25	S51 and "386".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:48
S53	53	S51 and still	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:48
S54	27	S51 and (still adj2 (picture or image))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:49
S55	1	348/231.99.ccls. and (updat\$3 near4 ((end or finish or last) near2 time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:51
S56	1	348/231.2.ccls. and (updat\$3 near4 ((end or finish or last) near2 time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:52
S57	68	VOB adj map	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:52
S58	11	S57 same ((end or finish or last) near2 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:53
S59	1574	map same ((end or finish or last) near2 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:53
S60	145	S59 and (still adj (image or picture))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 18:57

## EAST Search History

S61	7204	(compar\$ with ((end or finish or last) near2 time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 19:00
S62	208	S61 and (still adj (picture or image))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 19:01
S63	190	(compar\$ with ((end or finish or last) near2 record\$3 near2 time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 19:01
S64	43	S63 and (still adj (picture or image))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 19:05
S65	2	"6081251".pn. or "5805215.pn"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 19:06
S66	2	S65 and time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 19:06
S67	0	S66 and ((end or finish or last) adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 19:06
S68	0	S66 and ((end or finish or last) near2 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 19:07
S69	2	"6519415".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 19:14
S70	371	VOB with record\$ adj2 time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 19:14

## EAST Search History

S71	214	S70 and updat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 19:14
S72	304	S70 and ((updat\$3 or chang\$4) with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 19:15
S73	271	S72 and (still adj (picture or image))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:01
S74	16	("20030198390" "5805215" "5903309" "6538698" "6577805" "6590608" "6862038" "6928230").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:01
S75	7	S74 and (updat\$3 or chang\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:03
S76	2	S74 and ((updat\$3 or chang\$4) near4 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:04
S77	198800	(sort\$3 or organiz\$3 or group\$3) and ((updat\$3 or chang\$4) near4 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:05
S78	19136	(sort\$3 or organiz\$3 or group\$3) same ((updat\$3 or chang\$4) near4 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:06
S79	7522	(sort\$3 or organiz\$3 or group\$3) with ((updat\$3 or chang\$4) near4 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:06
S80	24	(sort\$3 or organiz\$3 or group\$3) same ((updat\$3 or chang\$4) near4 time) same (still adj (picture or image))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:08



## EAST Search History

S81	0	(sort\$3 or organiz\$3 or group\$3) same ((updat\$3 or chang\$4) near4 ((last or finish\$3 or end) adj2 time)) same (still adj (picture or image))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:09
S82	18	(sort\$3 or organiz\$3 or group\$3) same ((updat\$3 or chang\$4) near4 ((last or finish\$3 or end) adj2 time)) and (still adj (picture or image))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:11
S83	1	"6519415".pn. and time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:13
S84	38	(adding with group with time) and still adj (image or picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:17
S85	774	(group same (still adj (image or picture))) and ((updat\$3 or chang\$3) with (information or data) with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:18
S86	68	(group same (still adj (image or picture))) and ((updat\$3 or chang\$3) with (information or data) with time) and "348".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:20
S87	41	(group same (still adj (image or picture))) and ((updat\$3 or chang\$3) with (information or data) with ((end or last or finish) near3 time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:23
S88	494	386/98.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:24
S89	44	S88 and (group\$3 with (still adj (pictures or images)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:25
S90	219	S88 and ((group\$3 with (still adj (pictures or images))) adn (still with (information or data)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:26

## EAST Search History

S91	44	S88 and ((group\$3 with (still adj (pictures or images))) and (still with (information or data)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:27
S92	39	S88 and ((group\$3 with (still adj (pictures or images))) and (still with (information or data) with time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:28
S93	7	S88 and ((group\$3 with (still adj (pictures or images))) and (still with (information or data) with (recording near2 time)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:31
S94	7	S88 and ((group\$3 with (still adj (pictures or images))) and (still with (information or data) with ((end or finish or last) near2 time)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:32
S95	104	"386".clas. and ((group\$3 with (still adj (pictures or images))) and (still with (information or data) with ((end or finish or last) near2 time)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 15:59
S96	5	S93 and S94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:32
S97	244	VOBU same (last with VOB)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:47
S98	16	VOBU same (last with VOB) and ((last with VOB) with (chang\$3 or updat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 14:48
S99	62	"386".clas. and ((group\$3 with (still adj (pictures or images))) and (still with (information or data) with ((end or finish or last) near2 record\$3 near2 time)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 16:54
S100	62	S99 and (updat\$3 or chang\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 16:50

## EAST Search History

S10 1	62	"386".clas. and ((group\$3 with (still adj (pictures or images))) and (still with (information or data or file) with ((end or finish or last) near2 record\$3 near2 time)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 16:55
S10 2	0	"386".clas. and ((group\$3 with (still adj (pictures or images))) and (still with (information or data or file) with updat\$3 with ((end or finish or last) near2 record\$3 near2 time)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 16:56
S10 3	0	"386".clas. and ((group\$3 with (still adj (pictures or images))) and (still with (information or data or file) with updat\$3 same ((end or finish or last) near2 record\$3 near2 time)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 16:56
S10 4	0	"386".clas. and ((group\$3 with (still adj (pictures or images))) and (still with (information or data or file) with updat\$3 same ((end or finish or last) near2 time)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 16:57
S10 5	22	"386".clas. and ((group\$3 with (still adj (pictures or images))) and ((information or data or file) with updat\$3 same ((end or finish or last) near2 time)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 16:59
S10 6	1	"6078727".pn. and PGC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 17:01
S10 7	23768	"386".clas. PGC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 17:00
S10 8	923	"386".clas. and PGC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 17:00
S10 9	2	"6078727".pn. and VOB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 10:15

## EAST Search History

S11 0	1	09/118824	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 14:51
S11 1	6	((("5587789") or ("5907446") or ("5504585")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 15:07
S11 2	5	((("5150210") or ("5438458")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 15:08